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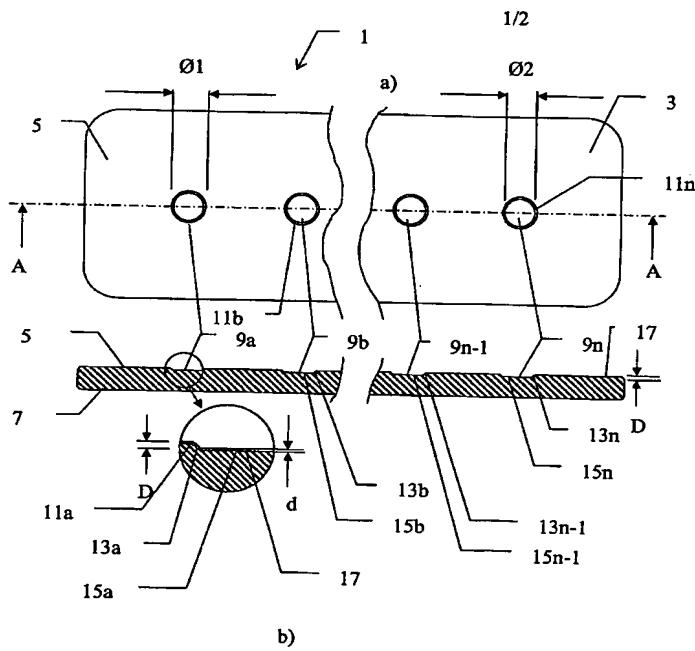
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(54) Title: METHOD AND DEVICE FOR MASS SPECTROSCOPY



(57) Abstract: The present invention relates to mass spectrometer target slides (1) which are provided with pits (9a-9n) on the sample receiving surface (5). The sample receiving surface (5) and the rims (11a-11n) of the pit (9a-9n) are coated with a hydrophobic layer 17. The at least one pit (9a-9n) has a width or diameter Ø1 which is less than the width of a drop applied to the pit (9a-9n).